ASSET PERFORMANCE MANAGEMENT

BENTLY NEVADA™ ORBIT DCM

Learn the various aspects of Bently Nevada™ Orbit DCM measurements, basic Orbit DCM configuration and measurement verification for condition monitoring applications.

Format

Duration: 14 hours **Schedule:** 2 Day(s) **Delivery:** Classroom

Who should attend

- Bently Nevada™ Orbit DCM system users.
- Engineers involved in maintenance and troubleshooting of instrumentation connected to Bently Nevada™ Orbit DCM System monitoring
- Instrument technicians

Objectives

- Explain the role of the Orbit DCM monitoring system
- Use Orbit Studio software & System 1™ to configure the Bently Nevada™ Orbit DCM
- Configure & verify Dynamic & Digital Input Channels

Recommended Prerequisites

Bently Nevada System 1™

Program Outline

Program:

Introduction & Presentation

- Orbit DCM Overview

Engagement Activities

- Device Inspection
- Datasheet Review
- Operational Manual Review & Discussion

Assignments

- Connect to Orbit DCM, Retrieve and Backup Configuration
- Check / Upgrade Firmware
- Orbit DCM Settings and Properties

- Create an Offline Configuration Using Orbit Studio for Orbit DCM
- Configure & Verify Modbus Import on Orbit DCM (Modbus TCP/IP and RTU RS485 Client)
- Configure & Verify Modbus Export on Orbit DCM (Modbus TCP/IP)
- Generate Orbit DCM Log File

Demo

- Device Replacement Feature Video